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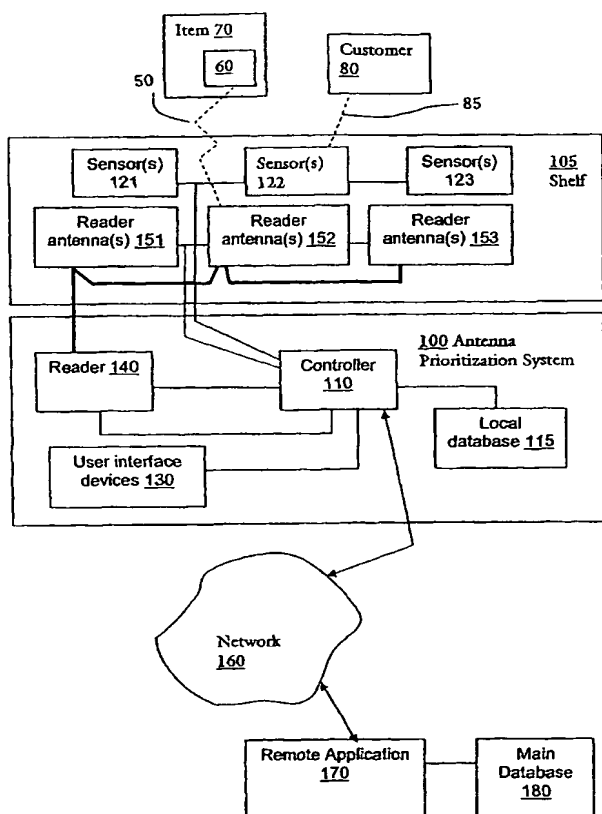
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(54) Title: **SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE**



(57) Abstract: Method, systems, and articles of manufacture for assigning priority to antenna are disclosed. In accordance with a preferred embodiment of the invention, reader antenna (151, 152, 153) identify the location of an object by detecting a tag or other identifier associated with each object. Sensors (121, 122, 123) can be provided to provide additional information regarding the environment of the objects to their surroundings. A priority order is assigned to the reader antenna based on the location and other characteristics of the objects and/or their environment. A polling sequence for reading the reader antennae is determined according to the priority order.



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